

PTO/SB/21 (09-04)

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FORM**

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Total Number of Pages in This Submission

Application Number	09/963623
Filing Date	09/27/2001
First Named Inventor	CHARLES DOUGLAS MURPHY
Art Unit	
Examiner Name	CHAT C. DO
Attorney Docket Number	

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks Amendment letter includes separate page having Figure 1; mailing by Express mail (USPS overnight);		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

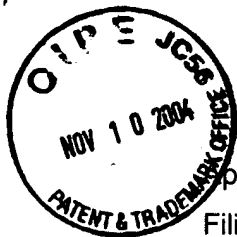
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Date	11/10/2004	Reg. No.	

CERTIFICATE OF TRANSMISSION/MAILING

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Signature	Charles Douglas Murphy		
Typed or printed name	CHARLES DOUGLAS MURPHY	Date	11/10/2004

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11-12-04

2124
IFW

Application Number: 09/963623
Filing Date: 09/27/2001
Applicant: Charles Douglas Murphy
Title: NON-CONSTANT REDUCED-COMPLEXITY MULTIPLICATION
IN SIGNAL PROCESSING TRANSFORMS
Examiner/GAU: Chat C. Do

November 09, 2004

AMENDMENT A

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed August 16, 2004, please amend the above application as follows:

Specification:

In the section DRAWING FIGURES on page 12, line 16 has been amended as follows:

Not applicable Figure 1 – A diagram of a non-constant and non-general multiplier according to the preferred embodiment.

In the section REFERENCE NUMERALS IN DRAWINGS with section header on page 12 and body on page 13, body on line 1 of page 13 has been amended as follows:

Not applicable 10 a non-general and non-constant multiplier
12 a first multiplier input X
14 a first multiplicand input Y
16 a first multiplier output Z